

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

- 1 1-15. (Canceled)
- 1 16. (New): A mobile terminal including a plurality of modes, comprising:
2 a camera which outputs image data;
3 a display which displays image data;
4 a controller which encodes the image data outputted by the camera and decodes
5 encoded image data;
6 a memory which stores the image data encoded by the controller;
7 a first bus which connects the camera, the display, the memory and the controller;
8 and
9 a second bus which connects the camera and the display,
10 wherein the plurality of modes include a monitor mode in which the display
11 displays image data outputted by the camera without storing the image data by the memory, a
12 record mode in which the controller encodes image data outputted by the camera and the
13 memory stores the encoded image data, and a play mode in which the controller decodes
14 encoded image data stored by the memory and the display displays the decoded image data,
15 wherein, in the monitor mode, image data are transmitted and received via the
16 second bus and not via the first bus.
- 1 17. (New): The mobile terminal according to claim 16, wherein image data
2 are transmitted and received by the first bus in the record mode and the play mode.

1 18. (New): The mobile terminal according to claim 17, wherein the record
2 mode is the mode in which image data outputted by the camera is displayed by the display in
3 addition to storing the encoded image data by the memory, and image data are transmitted and
4 received by both the first bus and the second bus in the record mode.

1 19. (New): The mobile terminal according to claim 16, wherein the camera
2 comprises a sensor for capturing an optical image; an analog-to-digital converter for converting
3 analog data of the optical image into digital image data; a signal processor for converting the
4 digital image data into YUV format; a first interface for supplying the YUV format data to the
5 first bus; and a RGB converter for converting the image data from YUV format into RGB data;
6 and a second interface for supplying the RGB data to the second bus.